Application Serial Number 10/646,098 August 22, 2003 Filing Date Tuller First Named Inventor 2874 Group Art Unit **RANSMITTAL** Examiner Name M.R. Connelly-Cushwa **FORM** Attorney Docket No. MIT-168 Not applicable Patent No. Not applicable Issue Date ENCLOSURES (check all that apply) Notice of Appeal to Board Copy of Notice to File Missing Fee Transmittal Form of Patent Appeals and Interferences Parts of Application Appeal Brief (in triplicate) Copy of Fee Formal Drawing(s) Transmittal Form Request For Continued Status Inquiry Amendment/Response Examination (RCE) ☐ Preliminary Transmittal ☐ After Final  $\boxtimes$ Return Receipt Postcard Affidavits/declaration(s) П Power of Attorney  $\boxtimes$ Certificate of First Class Mailing Letter to Official (Revocation of Prior Powers) under 37 C.F.R. 1.8 Draftsperson including Drawings Certificate of Facsimile [Total Sheets \_\_\_\_] Terminal Disclaimer Transmission under 37 C.F.R. 1.8 Additional Enclosure(s) Petition for Extension of Executed Declaration and Power (please identify below) of Attorney for Utility or Design Time Patent Application Information Disclosure  $\boxtimes$ Notification Regarding Small Statement Entity Status Under 37 C.F.R. 1.27 and 1.28 Form PTO-1449 Copies of IDS CD(s) for large table or computer Citations program Certified Copy of Priority Amendment After Allowance Document(s) Sequence Listing submission Request for Certificate of Correction Paper Copy/CD Computer Readable Copy Certificate of Correction (in ☐ Statement verifying duplicate) identity of above CORRESPONDENCE ADDRESS SIGNATURE BLOCK Respectfully submitted, Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Date: September 29, 2005 Boston, MA 02109 Reg. No. 44,381 Tel. No.: (617) 570-1000 Tel. No.: (617) 570-1806 Attorney for Applicant(s) Fax No.: (617) 523-1231 Fax No.: (617) 523-1231 Goodwin Procter LLP

Exchange Place Boston, MA 02109

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OCT 0.8 2005			Application Serial Number	10/6	10/646,098		
ih r			Filing Date	Aug	August 22, 2003		
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	TRANSMITTA	۸ T	Group Art Unit	2874			
		<b>1</b> L	Examiner Name	M.R. Connelly-Cushwa			
	FORM		Attorney Docket No.	МІЛ	MIT-168  Not applicable		
			Patent No.	Not			
			Issue Date	Not	applicable		
		E	NCLOSURES (check all that apply)	<b>!</b>			
⊠ F	ee Transmittal Form		Copy of Notice to File Missing Parts of Application		Notice of Appeal to Board of Patent Appeals and Interferences		
	<ul><li>☐ Check Attached</li><li>☐ Copy of Fee</li><li>Transmittal Form</li></ul>		Formal Drawing(s)		Appeal Brief (in triplicate)		
$\boxtimes$	Amendment/Response		Request For Continued Examination (RCE)		Status Inquiry		
	☐ Preliminary ☐ After Final ☐ Affidavits/declaration(s) ☐ Letter to Official ☐ Draftsperson		Transmittal  Power of Attorney (Revocation of Prior Powers)		Return Receipt Postcard  Certificate of First Class Mailing under 37 C.F.R. 1.8		
	including Drawings [Total Sheets]		Terminal Disclaimer		Certificate of Facsimile Transmission under 37 C.F.R. 1.8		
$\boxtimes$	Petition for Extension of Time		Executed Declaration and Power of Attorney for Utility or Design Patent Application		Additional Enclosure(s) (please identify below)		
	Information Disclosure Statement		Small Entity Statement	-	Copy of Notification Regarding Small Entity Status Under 37 C.F.R. 1.27 and 1.28 as filed		
	Form PTO-1449 Copies of IDS Citations		CD(s) for large table or computer program		September 29, 2005		
	Certified Copy of Priority		Amendment After Allowance				
	Document(s)  Sequence Listing submission  Paper Copy/CD		Request for Certificate of Correction Certificate of Correction (in				

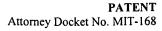
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Direct all correspondence to:	Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	Date: 29 2005  Reg. No. 44,381  Tel. No.: (617) 570-1806  Fax No.: (617) 523-1231	Respectfully submitted.  Natasha C. Us Attorney for Applicant(s) Goodwin Procter LLP Exchange Place Boston, MA 02109		

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VER 12/00

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☐ Statement verifying





### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS:** 

Tuller et al.

SERIAL NO.

10/646,098

GROUP NO.:

2874

FILING DATE:

August 22, 2003

**EXAMINER:** 

M. R. Connelly-Cushwa

TITLE:

STABILIZED TITANATE THIN FILM STRUCTURES

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

### NOTIFICATION REGARDING SMALL ENTITY STATUS UNDER 37 C.F.R. 1.27 AND 1.28

Pursuant to 37 C.F.R. 1.27, the Assignee hereby notifies, without prejudice, the United States Patent and Trademark Office that status as a small entity is no longer requested for the above-identified patent application. Accompanying the present submission is a check in the amount of \$690.00 in payment of the total deficiency payment owed as itemized below in accordance with 37 C.F.R. § 1.28(c)(2).

Type of Fee	Fee Paid & Date Paid (Small Entity Amount)	Current Fee Amount (Non-Small Entity Amount)	Deficiency (Amount Owed)
Filing fee	\$375.00 (August 22, 2003)	\$1,000.00 (basic, search & examination fees)	\$625.00
Oath or declaration surcharge	\$ 65.00 (September 2, 2004)	\$ 130.00	\$65.00
Total Deficiency	\$690.00		

Date: September 29, 2005

Reg. No. 44,381

Adjustment date: 10/04/2005 SLUANG1 09/08/2004 SSITHIB1 00000028 10646098

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Tel. No. (617) 570-1806 Fax No. (617) 523-1231

Adjustment d2663680704/2005 SLUANG1 08/26/2003 DEMMANU1 00000027 10646098 01 FC:2001 -375.00 OP Natasha C. Us

Attorney for Applicants Goodwin | Procter LLP

Exchange Place

Boston, Massachusetts 02109

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Tuller et al.

SERIAL NO.:

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2874

FILING DATE:

August 22, 2003

**EXAMINER:** 

M.R. Connelly-Cushwa

TITLE:

STABILIZED TITANATE THIN FILM STRUCTURES

### CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of September, 2005.

Wendy Martin

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Notification Regarding Small Entity Status Under 37 C.F.R. 1.27 and 1.28 (1 pg.);
- 3. Check in the amount of \$690.00; and
- 4. Return receipt postcard

VER 9/00





# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Tuller et al.

SERIAL NO.:

10/646,098

**GROUP NO.:** 

2874

FILING DATE:

August 22, 2003

**EXAMINER:** 

M.R. Connelly-Cushwa

Attorney Docket No. MIT-168

TITLE:

STABILIZED TITANATE THIN FILM STRUCTURES

## CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of September, 2005.

Wendy Martin

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Fee Transmittal (1 pg.);
- 3. Amendment and Response to Office Action (7 pgs.);
- 4. Copy of Notification Regarding Small Entity Status Under 37 C.F.R. 1.27 and 1.28 as filed September 29, 2005 (5 pgs);
- 5. Petition for Extension of Time Under 37 CFR 1.136(a) (1 pg.);
- 6. Check in the amount of \$120.00; and
- 7. Return receipt postcard

VER 9/00

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Complete if Known				
Application Serial Number	10/646,098			
Filing Date	August 22, 2003			
First Named Inventor	Tuller			
Group Art Unit	2874			
Examiner Name	M.R. Connelly-Cushwa			
Attorney Docket No.	MIT-168			

Section   Sect	METHOD OF PAYMENT			FEE CALCULATION (continued)			
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The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.   Required Fees (copy of this sheet enclosed).	Check Money Order Other						
or charge any fee indicated below for this submission to Deposit Account No. 07-1700.  □ Required Fees (copy of this sheet enclosed). □ Additional fee required under 37 CFR 1.16 and 1.17. □ Overpayment Credit. 3. □ Applicant claims small entity status.  ■ FEE CALCULATION ■ Cyprophyment Credit. 3. □ Applicant claims small entity status.  ■ FEE CALCULATION ■ Cyprophyment Credit. 3. □ Applicant claims small entity status.  ■ FEE CALCULATION ■ Cyprophyment Credit. 3. □ PEILINO/SEARCHEX AMSIZE FEES ■ Large Entity ■ Fee (s) Fee Description ■ Fee Paid ■ Soo Utility filing fee ■ Soo Utility scan fee ■ Soo Utility can fee ■ Soo Utility scan fee ■ Soo Utility can fee (seeh and 130 pp. over 100) ■ Outility scan fee ■ 1000 Soo Expression for reply within first month ■ Soo Utility scan fee ■ 1000 Soo Expression for reply within first month ■ Soo Utility scan fee ■ 1000 Soo Expression for reply within first month ■ Soo Utility scan fee ■ 1000 Soo Expression for reply within first month ■ Soo Extension for reply within first month ■ State of the reply within second month ■ State of the reply within first month ■ State of t	2 M The Complete with the standard and the			-	Fee Description	Fee Paid	
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Number			790	395	•		
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Independent			100	100			
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Multiple Dependent Claim(s), if any   \$360.00 = TOTAL:   TOTAL:   SMALL ENTITY DISCOUNT:   SUBTOTAL (1)   (\$) 0.00	Claims $-3 = x $200.00 =$		1				
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After Amend. Paid For  Total - = x \$ 50.00 = SUBTOTAL (1) 0.00   Indep = x \$200.00 = SUBTOTAL (2) 0.00   First Presentation of Multiple Dep. Claim + \$360.00 = SUBTOTAL (3) 120.00    TOTAL: (\$) SMALL ENTITY DISCOUNT: (\$) SUBTOTAL (2) (\$)0.00    CORRESPONDENCE ADDRESS   SIGNATURE BLOCK    Patent Administrator Goodwin Procter LLP   Exchange Place   Boston, MA 02109   Tel. No.: (617) 570-18806   Fax No.: (617) 523-1231   Goodwin Procter LLP   Goodwin Procter LLP   Goodwin Procter LLP   Goodwin Procter LLP   Fax No.: (617) 523-1231   Goodwin Procter LLP   Goodwin Pro	Claims Highest No. Present Rate	Fee Paid			SUBTOTAL (3)	(\$) 120.00	
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TOTAL: (\$) SMALL ENTITY DISCOUNT: (\$) SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-18006 TOTAL (\$) 120.00  TOTAL (\$)  No.: (\$)  TOTAL (\$)  No.: (\$)  TOTAL (\$)  No.: (\$)  Patent Administrator Respectfully submitted, Natasha C. Us Natasha C. Us Attorney for the Applicants Goodwin Procter LLP  Attorney for the Applicants Goodwin Procter LLP				SUBTOTAL (2) 0.00			
SMALL ENTITY DISCOUNT: SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 TOTAL (\$) 120.00  Respectfully submitted,  Natasha C. Us Natasha C. Us Attorney for the Applicants Goodwin Procter LLP Fax No.: (617) 570-18806 Fax No.: (617) 523-1231 Goodwin Procter LLP	First Presentation of Multiple Dep. Claim + \$360.00=		SUBTOTAL (3) 120.00				
SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Total (\$) 120.00  Respectfully submitted,  Natasha C. Us Nationey for the Applicants Goodwin Procter LLP Fax No.: (617) 570-18806 Fax No.: (617) 523-1231 Goodwin Procter LLP							
CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No: (617) 570-1000  Tel. No: (617) 570-1000  SIGNATURE BLOCK Respectfully submitted, Natasha C. Us Natasha C. Us Attorney for the Applicants Goodwin Procter LLP		1		TOTAL (A)	120.00		
Direct all correspondence to:  Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000  Respectfully submitted,  Natasha C. Us Nationey for the Applicants Goodwin Procter LLP  Respectfully submitted,  Natasha C. Us Attorney for the Applicants Goodwin Procter LLP							
Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Tel. No.: (617) 570-1000  Date: Sed. 29, 2005 Reg. No.: 44,381 Tel. No.: (617) 570-18806 Fax No.: (617) 523-1231 Goodwin Procter LLP							
Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-18806 Tel. No.: (617) 570-18806 Fax No.: (617) 523-1231 Goodwin Procter LLP				• •			
Reg. No.: 44,381  Exchange Place  Boston, MA 02109  Tel. No.: (617) 570-18806  Fax No.: (617) 523-1231  Reg. No.: 44,381  Natasha C. Us  Attorney for the Applicants  Goodwin Procter LLP			Date: Sep	1.29,20	005 Notal (, 6		
Boston, MA 02109 Tel. No.: (617) 570-18806 Fax No.: (617) 523-1231  Tel. No.: (617) 570-18806 Goodwin Procter LLP							
Tel. No.: (617) 570-1000 [Fax No.: (617) 523-1231 Goodwin Procter LLP					18806 Attorney for the Applicants		
		Fax No.: (	617) 523-1	231 Goodwin Procter LLP			
Fax No : (617) 523-1231		]		Exchange Place			
Customer No. 051414 Boston, MA 02109				Boston, MA 02109			





The "RECEIVED" stamp of the Patent Office imprinted hereon acknowledges the filing of:

Transmittal Form (1 page); Notification Regarding Small Entity Status Under 37 C.F.R. and 1.28 (1 page); check in the amount of \$690.00; all under Certificate of First Class Mail dated September 29, 2005.

Name of Applicant:

Tuller et al.

Intf. or Serial Number:

10/646,098

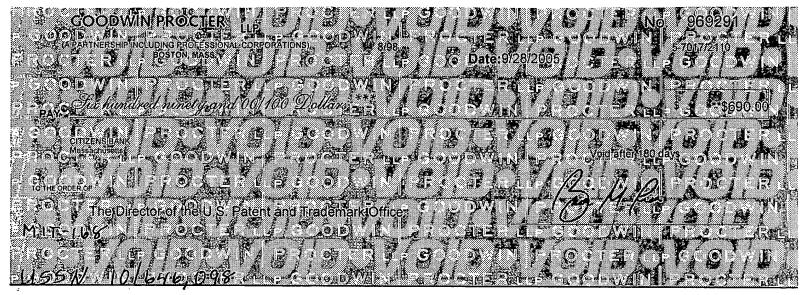
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Date:

September 29, 2005

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\*\* \*HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENT.

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